Count Sorted Vowel Strings (View)

Given an integer `n`, return *the number of strings of length* `n` *that consist only of vowels* (`a`, `e`, `i`, `o`, `u`) *and are* ***lexicographically sorted***.

A string `s` is **lexicographically sorted** if for all valid `i`, `s[i]` is the same as or comes before `s[i+1]` in the alphabet.

Example 1:

```
Input: n = 1

Output: 5

Explanation: The 5 sorted strings that consist of vowels only are
["a","e","i","o","u"].
```

Example 2:

```
Input: n = 2

Output: 15

Explanation: The 15 sorted strings that consist of vowels only are

["aa","ae","ai","ao","au","ee","ei","eo","eu","ii","io","iu","oo","ou","uu"].

Note that "ea" is not a valid string since 'e' comes after 'a' in the alphabet.
```

Example 3:

```
Input: n = 33

Output: 66045
```

Constraints:

- `1 <= n <= 50`